



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON CONTRACTS SECTION 6MD-HC
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

RECEIPT OF DATA PACKAGE FROM USEPA

I ACKNOWLEDGE RECEIPT OF THE FOLLOWING CONTRACT LABORATORY PROGRAM DATA PACKAGE FROM THE USEPA - HOUSTON:

CASE NO: 24893

SDG NO : FFE82

Sample Numbers:

<u>FFE82</u>	<u>FFE87</u>	<u>FFF26</u>	<u> </u>	<u> </u>
<u>FFE84</u>	<u>FFE88</u>	<u>FFF27</u>	<u> </u>	<u> </u>
<u>FFE85</u>	<u>FFE89</u>	<u>FFF28</u>	<u> </u>	<u> </u>
<u>FFE86</u>	<u>FFF25</u>	<u> </u>	<u> </u>	<u> </u>

RECEIVED BY :

Meg Jou

DATE:

8/16/96

Signature

MEG JOU

LOCKHEED REP.

Printed Name

CONCURRENCE BY EPA REPRESENTATIVE:

M. P. Perry

DATE:

8/18/96

Signature

I ACKNOWLEDGE RECEIPT OF THE ABOVE MENTIONED CONTRACT LABORATORY PROGRAM DATA PACKAGE FROM LOCKHEED:

RECEIVED BY:

DATE:

Signature EPA Representative

CONCURRENCE BY LOCKHEED REPRESENTATIVE:

DATE:

Signature

Printed Name

964850





United States Environmental Protection Agency
Contract Laboratory Program

**Organic Traffic Report
& Chain of Custody Record**
(For Organic CLP Analysis)

Case No

24893

1 Project Code —	Account Code —	2 Region No 6	Sampling Co WESTON	4. Date Shipped 7/23/96	Carrier FED EX	6 Matrix (Enter in Column A)	7 Preservative (Enter in Column D)
Regional Information —		Sampler (Name) Troy Hile		Airbill Number 1325933722		1 Surface Water 2 Ground Water 3 Leachate 4 Field QC 5 Soil/Sediment 6 Oil (High only) 7 Waste (High only) 8 Other (Specify in Column A)	1 HCl 2 HNO3 3 NaHSO4 4 H2SO4 5 Ice only 6 Other (Specify in Column D) N Not preserved
Non-Superfund Program —		Sampler Signature <i>Troy Hile</i>		5 Ship To COMPUCEM 4600 SILICON DRIVE RESEARCH TRIANGLE PARK, NC 27709 ATTN RICHARD BLOOM (919) 406-2401			
Site Name DELTA SHIPYARDS		3 Purpose*					
City, State HOUMA, LA		Site Spill ID ZZ					
		Lead <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED		Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input type="checkbox"/> REM <input type="checkbox"/> RI <input checked="" type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD			

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other	B Conc. Low Med High	C Sample Type Comp Grab	D Preservative (from Box 7) Other	E RAS Analysis			F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No	J Sampler Initials	K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Rinsate PE = Perform Eval — = Not a QC Sample
					VOA	BNA	Pest/POB	High only ARO/TOX					
FFE	5	L	G	5	X	X	X			7/23/96		TH	
FFE79	5	L	G	5	X	X	X		6-012825-27	005-51-1 7/23/96 1030	MFGY39	TH	—
FFE80	5	L	G	5	X	X	X		6-012829-31	005-52-1 7/23/96 1050	MFGY40	TH	D
FFE82	5	L	G	5	X	X	X		6-012841-43	006-51-1 7/23/96 1115	MFGY42	TH	—
FFE84	5	L	G	5	X	X	X		6-012849-51	008-51-1 7/23/96 1245	MFGY44	TH	—
FFE85	5	L	G	5	X	X	X		6-012853-55	009-51-1 7/23/96 1300	MFGY45	TH	—
FFE86	5	L	G	5	X	X	X		6-012857-59	010-51-1 7/23/96 1315	MFGY46	TH	—
FFE87	5	L	G	5	X	X	X		6-012861-63	011-51-1 7/23/96 1340	MFGY47	TH	—
FFE88	5	L	G	5	X	X	X		6-012866-68	012-51-1 7/23/96 1430	MFGY48	TH	—
FFE89	5	L	G	5	X	X	X		6-012869-71	013-51-1 7/23/96 1450	MFGY49	TH	—

Shipment for Case Complete? (Y/N) 0	Page 1 of 2	Sample(s) to be Used for Laboratory QC FFE82	Additional Sampler Signatures <i>[Signature]</i>	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

Relinquished by (Signature) <i>Troy Hile</i>	Date / Time 7/23/96 1900	Received by (Signature) FED EX	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none

DISTRIBUTION: Blue - Region Copy
White - Lab Copy for Return to Region
Pink - CLASS Copy
Yellow - Lab Copy for Return to CLASS

EPA Form 9110-2

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

365776

Organic Traffic Report/Chain of Custody Form Instructions

This form replaces both the individual Traffic Report and EPA Chain of Custody Record

Water Samples	Required Volume	Container Type
Extractable Analysis (Low Level)	1 Gallon	1 X 4-Liter Amber Glass Bottle OR 2 X 80-oz Amber Glass Bottle OR 4 X 1-Liter Amber Glass Bottles
Extractable Analysis	1 Gallon	32-oz Wide-Mouth Glass Jars
Volatile Analysis (Low Level*)	80 ml	2 X 40-ml Glass Vials



*All Medium and High Level Samples Must be Sealed in Metal Can for Shipment

Soil/Sediment Samples	Required Volume	Container Type
Extractable Analysis (Low or Medium Level*)	6 oz 240 ml	1 X 8-oz Wide-Mouth Glass Jar OR 2 X 4-oz Wide-Mouth Glass Jars
Volatile Analysis (Low or Medium Level*)		2 X 120 ml Wide-Mouth Glass Vialst

†Soil VOA Vials under study-subject to change check to ensure proper sealing

HIGH CONCENTRATION SAMPLE COLLECTION REQUIREMENTS

Liquid or Solid Samples	Required Volume	Container Type
Extractable and Volatile Analysis	6 oz	1 X 8-oz Wide-Mouth Glass Jar

1. Organic Sample Collection Requirements

- Please indicate which sample(s) are to be used for laboratory QC (Matrix Spike/Matrix Spike Duplicate).
- Ship medium and high concentration samples in metal cans.
- Aqueous samples require one triple-volume sample per twenty for Matrix Spike/Matrix Spike Duplicate.
- Only samples can not be analyzed under the Contract Laboratory Program Analytical Services (CLPAS) program

2. Cooler and Sample Documentation

- Complete all sections of the Traffic Report/Chain of Custody Form. Press firmly with a ball point pen to ensure that carbon copies are legible. Check the information and correct any errors.
- Please remember to complete the Chain of Custody information on the form.
- Seal the two sets of laboratory Traffic Report/Chain of Custody Form copies in a plastic bag. Include a return address and a method for returning the cooler. Tape bag under cooler lid.
- Seal each container in a plastic bag.
- Pack medium and high concentration samples in metal cans.
- Cool low waters to 4° C. Cooling of low soils is optional. Do not cool medium or high concentration waters and soils.
- Separate and surround cooler contents with vermiculite or equivalent packaging.
- Seal the cooler, overlapping the lid and body with custody seals.
- Mail CLASS the pink copy of the Traffic Report/Chain of Custody Form within 5 days.

3. Sample Shipment and Reporting

- All relevant Department of Transportation regulations must be followed when shipping samples
- PHONE IN ALL SHIPMENTS IMMEDIATELY TO CLASS (or to RSCC, if instructed)

Required information:

- Case Number
- Date shipped
- Number of samples by concentration; matrix and analyses.
- Carrier and airbill number
- Next planned shipment

Leave your name and a number where you can be reached.

- Information for SATURDAY DELIVERIES must be phoned in by 3 00 PM (Eastern) the preceding FRIDAY
- Report any delays or changes of scope (i.e., changes in number of samples to be collected, matrix changes, etc.)
- CALL IF YOU HAVE ANY QUESTIONS

Contract Laboratory Analytical Services Support
300 North Lee Street
Alexandria, VA 22314
Phone: (703) 519-1200
FAX: (703) 519-8626

Lead

- SF = Superfund
- PRP = Commercial Potentially Responsible Party
- ST = State
- FED = Federal Facility

Early Action

- CLEM = Classical Emergency
- PA = Early Action Preliminary Assessment
- REM = Removal

Purpose Codes

- SI = Site Inspection
- ESI = Expanded Site Inspection
- RI = Remedial Investigation

Long-Term Action

- FS = Feasibility Study
- RD = Remedial Design
- RA = Remedial Action
- O&M = Operation & Maintenance
- NPLD = National Priorities List Deletion



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Contract Laboratory Program

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Case No

24893

1 Project Code —	Account Code —	2 Region No 6	Sampling Co Weston	4 Date Shipped 7/23/96	Carrier FedEx	6 Matrix (Enter in Column A)	7 Preservative (Enter in Column D)	
Regional Information —		Sampler (Name) TROY HILE		Airbill Number 1325933722		1 Surface Water 2 Ground Water 3 Leachate 4 Field QC 5 Soil/Sediment 6 Oil (High only) 7 Waste (High only) 8 Other (Specify in Column A)	1 HCl 2 HNO3 3 NaHSO4 4 H2SO4 5 Ice only 6 Other (Specify in Column D) N Not preserved	
Non-Superfund Program —		Sampler Signature Troy Hile		5. Ship To Compuchem 4606 Silicon Drive Research Triangle Park, NC 27709 (919) 466-2401 ATTN Richard Bloom				
Site Name Delta Shipyard		3 Purpose* Lead <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input checked="" type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD						
City, State Houston, LA		Site Spill ID ZZ						

CLP Sample Numbers (from labels)	A Matrix (from Box 6)	B Conc. Low Med High	C Sample Type Comp Grab	D Preservative (from Box 7)	E RAS Analysis				F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No	J Sampler Initials	K Field QC Qualifier <small>B = Blank S = Spike D = Duplicate R = Refuse PE = Perform Eval — = Not a QC Sample</small>
	Other				VOA	BNA	Post/PCB	High only						
								ARO/TOX						
FFB06	5	L	G	5	X	X	X		6-012857-59	D10-51-1	7/23/96 1315	MFGY46	TH	—
FFF25	5	L	G	5	X	X	X		6-013055-57	D32-51-1	7/23/96 0830	MFGW05	TH	—
FFF26	5	L	G	5	X	X	X		6-013059-61	D33-51-1	7/23/96 0950	MFGT95	TH	—
FFF27	5	L	G	5	X	X	X		6-013063-65	D07-5H	7/23/96 1130	MFGW09	TH	—
FFF28	5	L	G	5	X	X	X		6-013067-69	D34-51-1	7/23/96 1540	MFGW09	TH	—
FFEBB	5	L	G	5	X	X	X		6-012865-67	D12-51-1	7/23/96 1430	MFGY48	TH	—

Shipment for Case Complete? (Y/N) <input checked="" type="checkbox"/>	Page 2 of 2	Sample(s) to be Used for Laboratory QC —	Additional Sampler Signatures Dennis Hayes	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

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Relinquished by (Signature)	Date / Time	Received by (Signature)	Relinquished by (Signature)	Date / Time	Received by (Signature)
Relinquished by (Signature)	Date / Time	Received for Laboratory by (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none

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Extractable Analysis	1 Gallon	32-oz. Wide-Mouth Glass Jars	Volatile Analysis (Low or Medium Level*)	240 ml	2 X 120 ml Wide-Mouth Glass Vials†
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Extractable and Volatile Analysis	6 oz	1 X 8-oz Wide-Mouth Glass Jar



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- Cool low waters to 4° C. Cooling of low soils is optional. Do not cool medium or high concentration waters and soils
- Separate and surround cooler contents with vermiculite or equivalent packaging.
- Seal the cooler, overlapping the lid and body with custody seals
- Mail CLASS the pink copy of the Traffic Report/Chain of Custody Form within 5 days

3. Sample Shipment and Reporting

- All relevant Department of Transportation regulations must be followed when shipping samples
- PHONE IN ALL SHIPMENTS IMMEDIATELY TO CLASS (or to RSCC, if instructed)

Required information.

Case Number

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Number of samples by concentration; matrix and analyses.

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FORM 100
ESAT PROGRAM
REGION 6

PWO: ESW62160

TITLE: DELTA SHIPYARD

WA NO: 06-96-0-02 WORK UNIT: 6410 TASK AREA: 202 WA TYPE: G
SITE NAME: DELTA SHIPYARD SITE CODE: M6035
CITY: STATE: LA
START DATE: 20-AUG-96 EST.COMPLETION DATE: 03-SEP-96 EST.HOURS:

DESCRIPTION OF TASK(S)

DATA REVIEW

APPROVED BY

John C. H. [Signature]

DATE

8/20/96